



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D3935-4
Job Sheet 178283



Part No: D3935-4

Job Qty: 1 ea

Part Name: Pylon Wall



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 5/29/18

Job Tracking No:



Due Date: 6/8/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV B IPP RevA: New issue DD verified by:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		6/8/18	0.00	0.00	Start Up Waterjet		DE 18/05/30
100	Waterjet	1 pcs		6/8/18	0.00	0.20	Waterjet1		DE 18/05/30
110	QC	1 pcs		6/8/18	0.00	0.00	QC2 Waterjet-3		DE 18/05/30
120	QC	1 pcs		6/8/18	0.00	0.00	QC8-3		DE 18/05/30
130	Packaging	1 pcs		6/8/18	0.00	0.00	Packaging3	JUN 04 2018	9-89
140	QC21-SA	1 Ea		6/8/18	0.00	0.00	QC21		JUN 04 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
MLEXS.125-F60029-04	GE Plastics Lexan Sheet (Dark Grey)	8.0480 sf (8.048 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	MLEXS.125-F60029-04	8	3,579	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																										
Date : _____	Step #: _____	QTY Effective : _____			MRB (QSI042) Approval																																																							
Description Work Order Deviation		Disposition			Completed By																																																							
DART AEROSPACE Container No: S076513 Part: D3935-4 Job No: 178283 Serial No/Batch: S076513 Revision: _____ Inspector: _____ Exp Date: 05/30/2018 Instructions: _____ Date: 05/30/18		 DART AEROSPACE Part: D3935-4 Job No: 178283 Serial No/Batch: S076513 Revision: _____ Inspector: _____ Exp Date: 05/30/2018 Instructions: _____ Date: 05/30/18			Lead hand / Supervisor Approval Verification																																																							
					QC / QA Coordinator Approval																																																							
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="4" style="text-align: left;">Root Cause</th> </tr> <tr> <td style="width:15%;">Environment</td> <td>☐</td> <td style="width:15%;">No Re-verification</td> <td>☐</td> </tr> <tr> <td>Design</td> <td>☐</td> <td>Operator</td> <td>☐</td> </tr> <tr> <td>Doc/Data</td> <td>☐</td> <td>Offset/Setup</td> <td>☐</td> </tr> <tr> <td>Equip/Tooling</td> <td>☐</td> <td>Supplier</td> <td>☐</td> </tr> <tr> <td>Handling/Pre</td> <td>☐</td> <td>Training</td> <td>☐</td> </tr> <tr> <td>Material</td> <td>☐</td> <td>Use for Testing</td> <td>☐</td> </tr> <tr> <td>Internal Transport</td> <td>☐</td> <td>Poor Information</td> <td>☐</td> </tr> <tr> <td>Tribal Knowledge</td> <td>☐</td> <td>Rushing</td> <td>☐</td> </tr> <tr> <td>LOA</td> <td>☐</td> <td>Product Improvement</td> <td>☐</td> </tr> <tr> <td>Substation</td> <td>☐</td> <td>Process Improvement</td> <td>☐</td> </tr> <tr> <td>Past Expiry Date</td> <td>☐</td> <td>Manufacturing Process</td> <td>☐</td> </tr> <tr> <td>Misidentified</td> <td>☐</td> <td>Past Due</td> <td>☐</td> </tr> <tr> <td colspan="4">OTHER : _____</td> </tr> </table>					Root Cause				Environment	☐	No Re-verification	☐	Design	☐	Operator	☐	Doc/Data	☐	Offset/Setup	☐	Equip/Tooling	☐	Supplier	☐	Handling/Pre	☐	Training	☐	Material	☐	Use for Testing	☐	Internal Transport	☐	Poor Information	☐	Tribal Knowledge	☐	Rushing	☐	LOA	☐	Product Improvement	☐	Substation	☐	Process Improvement	☐	Past Expiry Date	☐	Manufacturing Process	☐	Misidentified	☐	Past Due	☐	OTHER : _____			
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DART AEROSPACE LTD		Work Order: 178283
Description: Pylon Wall Protector, RH		Part Number: D3935-4
Inspection Dwg: D3935 Rev: B		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

☒ **First Article**
☐ **Prototype**

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
5.68	+/-0.030	5.68	1		Tape	
12.68	+/-0.030	12.68	1			
18.75	+/-0.030	18.75	1			
19.00	+/-0.030	19.00	1			
20.25	+/-0.030	20.25	1			
22.75	+/-0.030	22.75	1			
23.73	+/-0.030	23.73	1			
28.63	+/-0.030	28.63	1			
32.75	+/-0.030	32.75	1			
1.00	+/-0.030	1.00	1			
3.50	+/-0.030	3.50	1			
9.00	+/-0.030	9.00	1			
14.70	+/-0.030	14.70	1			
16.20	+/-0.030	16.20	1			
33.40	+/-0.030	33.40	1			
34.25	+/-0.030	34.25	1			
34.60	+/-0.030	34.60	1			
34.72	+/-0.030	34.72	1			
22.85	+/-0.030	22.85	1			
19.15	+/-0.030	19.15	1			
35.39	+/-0.030	35.39	1			
0.125	+/-0.010	0.129	1			

Measured by: DC	Audited by:	Prototype Approval:	N/A
Date: 18/05/30	Date:	Date:	N/A

Rev	Date	Change	Revised by	Approved
A	09.11.17	New Issue	KJ	

DAG
33
0-30

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					